

NEW Wireless Handheld Reader

Read credentials wherever access points are needed.

CYPRESS
INTEGRATION SOLUTIONS

HHR-5000 SERIES

Applications

Securely verify credentials at vehicle gates, parking lots, temporary entrances, construction sites, or outdoor industrial sites.

Easily establish muster points outside buildings without reader cable. Move muster points as needed.

Provide credential verification when permanent readers are down. Add overflow access points during peak hours.

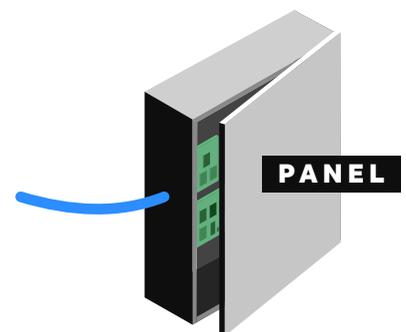
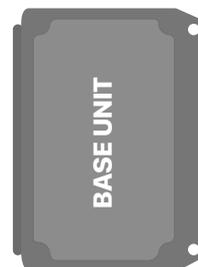


Features

- Use with Wiegand or OSDP systems
- Supports 125 kHz prox, 13.56 MHz smartcards, mobile credentials, and keypad PIN entries
- Simple and secure: No special software or hardware integration required
- System verification: Credentials validated by access controller, no data stored on reader
- Reader LEDs indicate access granted or denied



IN-HOUSE
TECH
SUPPORT



HHR-5000 SERIES

Kit Part Number	Specs
HHR-5100 	1 Reader kit , supports Wiegand and OSDP output
HHR-5200 	2 Reader kit , supports Wiegand and OSDP output
HHR-5300 	3 Reader kit , supports OSDP output
HHR-5400 	4 Reader kit , supports OSDP output

Optional wireless repeaters (**RPT-5751**) are available to add distance and bypass obstacles

TECHNICAL DETAILS

- 900 MHz for longer transmission distance and performance through obstacles
- Outdoor range: 1,000 ft. (line of sight)
- Encrypted wireless communication
- Keypad enables 2-factor authentication
- Factory-paired kits, can easily be paired in field to add or swap readers
- Base Unit supports up to 2 HHR readers (Wiegand systems), or 4 HHR readers (OSDP systems)
- Relay output: Use to open door/gate, trigger alarm, or other function
- Magnetic wireless charging
- 12-hour battery life, 6 hour recharge
- Weather-resistant enclosure IP65 rating (both Handheld Reader and Base Unit)

KITS INCLUDE



HHR Keypad Reader Unit



Wireless Magnetic Charger



Base Unit

CREDENTIAL TECHNOLOGIES

HID Mobile (HID Mobile App)
 Wavelynx NFC Wallet
 HID SEOS
 iCLASS
 Mifare SE
 DESfire SE
 Mifare Classic (32 bit CSN)
 Mifare DESFire® EV1, EV2, EV3

125KHz Prox
 CASI® 40 bit Prox
 AWID® Prox
 HID Prox
 DESFire LEAF Si
 Leaf Universal
 FIPS-201 (PIV, CIV, TWIC)

Contact Cypress:

- To read secure credential data behind custom keys
- Ask us which HHR models support your credentials